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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chris Jenson et al.

Serial No.: 10/797,383

Patent No.:

Filed: March 10, 2004

For: Side-Light Extraction by Light Pipe-

Surface Alteration

Attorney Docket No. 2507

Group Art Unit:

Examiner:

Allowed on:

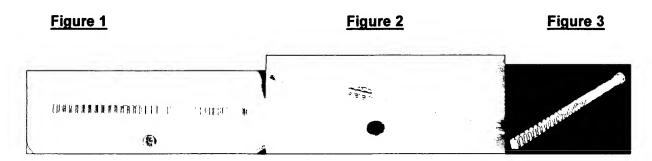
Batch No.:

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ADMISSIONS OF PRIOR ART UNDER 37 CFR §1.56

In accordance with Applicants duty of disclosure under 37 CRF §1.56, Applicants hereby admit that the following items, each considered alone, constitutes prior art to the subject invention:

1. The following Figures 1-3 show two versions of a product sold by Fiberstars Inc. of Fremont, California, called Linear Essence. Figure 3 shows the actual product illuminated, while Figures 1-2 show the product against a tan-colored background. Figures 1-2 also show a coin of nickel denomination as an indication of size of the product. Figures 1-2 show a small section or demonstration piece of the product, whereas Figure 3 shows a full length of the product.



2. In addition to the copy of the <u>www.poly-optical.com/uniglo.html</u> webpage that is enclosed in the Information Disclosure Statement filed concurrently herewith (Reference No. 7) to show uniform extraction of light from a light guide, near uniform extraction of light from a light guide has also been used in the automotive industry for providing uniform light on dashboard gauges and dials of automobiles. Applicants, however, were unable to find

any references for such work, and hence the exact nature of the uniform extraction of light in these devices is unknown to the Applicants.

3. Another area for uniform light extraction is in the back lighting of LCD screens for laptop computers. Light is typically supplied to these screens using a lamp at the bottom of the screen and a uniform distribution is needed for the screen. Approaches for accomplishing this are the use of paints and textures on the area behind the screen, which are arranged to yield a uniform distribution of light. Other than the disclosure of US Patent 5,307,245, Applicants are unaware of the exact nature of the uniform extraction of light in such devices.

If the examiner desires any amplification on any of the foregoing points, he or she is invited to request such amplification from the undersigned attorney.

I certify that the foregoing document and any document(s) referenced below are being mailed by first-class mail, postage-prepaid, to the address stated above on the date stated below.

Dated: June 4, 2004

Respectfully submitted.

Charle & Deep

Charles E. Bruzga Registration No. 28,935 Customer No. 07617

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known		
Application Number	10/797,383	
Filing Date	March 10, 2004	
First Named Inventor	Chris Jenson et al.	
Art Unit		
Examiner Name		
Attorney Docket Number	2507	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 5,982,969	11/09/1999	Sugiyama et al.	3 ,,
	2	^{US-} 5,406,641	04/11/1995	Bigley, Jr. et al.	
	3	^{US-} 6,304,693	10/16/2001	Buelow, II et al.	
	4	^{US-} 5,228,765	07/20/1993	Jones	
	5	^{US-} 5,307,245	04/26/1994	Myers et al.	
		US-			

Examiner Initials*	iner Cite Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
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Signature		Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Red Complete if Known Substitute for form 1449/PTO **Application Number** 10/797,383 **Filing Date** INFORMATION DISCLOSURE March 10, 2004 STATEMENT BY APPLICANT First Named Inventor Chris Jenson et al. **Art Unit** (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number Sheet 2 2507

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	7°	pages entitled "Uniglo Backlighting" from http://www.poly-optical.com/uniglo.html webpage (when last iewed on 05/02/04) showing uniform extraction of light from a light guide - admitted as prior art.	t
	8 2 p	pages entitled "Design of Luxaura Light Guide" from http://www.luxaura.com/tech.shtml webpage (whe st viewed on 05/02/04) showing light emitting in a radial swath admitted as prior art.	n
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Examiner Signature		Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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